lease type a plus sign (+) inside this box	PTO/SB/05 (03-01) PAPPROVED FOR Approved for use through 10/31/2002. OMB 0651-0032 PAPPROVED FOR APPROVED FOR					
UTILITY PATENT APPLICATION		Attorney Docket No.				
TRANSMITTAL	Title	Adaptive	·		† -	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility palent application contents. ADDRESS TO: Box Palent Application Washington, DC 20231 1. For Innamital Form (e.g., PTOISSIT) (obder an engage and as deplusor for preposately) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 99] Content of the innembro of the innembro of the private an engage and as deplusor for the innembro of the private and as deplusor for the innembro of the brawings (if fled) or a computer program issing appendix or a computer program issing appendi	(Only for new nonprovis	ional applications under 37 CFR 1.53(b))	Express Mail Label No ET DL3L07052 US				
See MFEP chapter 600 concerning (utility patent application contents.	APPLICATION ELEMENTS		ADDRESS TO: Box Patent Application				
1. Gluer Transmittal Form (e.g., PTO/SB/17) G. C.P. ROM or C.R.R. in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. Specification Specification Specification Specification Specification Cross Reference to Related Applications Statement Regarding Fed sponsored R & D. Reference to sequence issting, a table, or Reference to sequence issting, a table, or Reference to represent the program listing appendix B. Application of the Drawings (if filed) Detailed Description of the Drawings (if filed) Detailed Description Calaim(s) Dataled Description Dataled Description Calaim(s) Dataled Description Dataled	See MPEP chapter 600 concerning utility patent application contents.						
See 37 CFR 1.27. See 37 CFR 1	(Submit an original and	a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or				
a. Computer Readable Form (CRF) - Descriptive title reading Fed sponsored R & D. - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer guilleting appendix - Background of Item listing appendix - Brief Summary of the Invoition - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	2. Applicant claims See 37 CFR 1.2	small entity status. 7.	Nucleotide and/or Amino Acid Sequence Submission				
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the invention Brief Summary of the invention Brief Summary of the invention Brief Summary of the invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113	3. Specification (preferred arrangement)	[Total Pages 89]					
- Statement Regarding Fed sponsored R & D - Roference to sequence listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113)	 Descriptive title 	e of the invention	• /				
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Chair Description of the Drawings (if filed) Detailed Description Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Abstract of the Disclosure 4.	- Statement Re	garding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or				
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	- Reference to s or a computer	sequence listing, a table, program listing appendix	ii. □ paper				
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.							
- Claim(s) - Abstract of the Disclosure - Copies of IDS - Copy from a prior application (37 CFR 1.63 (d)) - Determination (17 CFR 1.63 (d)) - Copy from a prior application (37 CFR 1.63 (d)) - Determination (18 CFR 1.63 (d)) - Determination (- Brief Descript	ion of the Drawings (if filed)					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	- Claim(s)	·					
5. Oath or Declaration	- Abstract of the	e Disclosure					
a. Newly executed (original or copy) a. Newly executed (original or copy) b. (for continuation) (3 CFR 1.63 (d)) b. (for continuation) (3 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) for continuation) (for continuation)	30,7,000	U.S.C. 113) [Total Sheets 18]					
b. Copy from a prior application (37 CFR 1.33 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.53(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation of privisional privisional privisional programment of the disclosure of the prior application No. Invisional part of the disclosure of the prior application, from which an oath or declaration is supplied under Sox 5b, is considered a part of the disclosure of the accompanying continuation or divisional application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Richard P. Beem Beem Patent Group Address City Chicago State IL Zip Code 60 60 3 - 41 Country Name (Print/Type) Richard P. Beem Registration No. (Attorney/Agent) 32,961	5. Oath or Declaration	[Total Pages]	1171				
14. X Schould be specifically itemized 15. Certified Copy of Priority Document(s) 15. Certified Copy of Priority Document(s) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i), Applicant must attach from PTO/SB/35 or its equivalent. 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Onter: Continuation Data Sheet under 37 CFR 1.76: Of prior application Data Sheet under 37 CFR 1.76: Office information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Office information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Office information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Office information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Office information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Office information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Office information below and in a preliminary amendment, or its application information. Office information below and in a preliminary amendment, or its application information. Office information below and in a preliminary amendment, or its application information. Office information below and in a preliminary amendment, or its application information. Office information below and in a preliminary amendment, or its application information or its application information or divisional application information below and in a preliminary amendment, or its application information or divisional application information below and in a preliminary amendment, or its application information or divisional application information or divisional application, from which an oath or declaration is supplied under in i	a. Newly exer	cuted (original or copy)					
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(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	named in	the prior application, see 37 CFR	16 Nonpublication Request under 35 U.S.C. 122				
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Continuation Data Sinest United 37 CFR (1.76) Continuation Divisional Continuation-in-part (CIP) of prior application No.:	6 Application Data Sheet. See 37 CFR 1.76		17. Other:				
Continuation Divisional Continuation-in-part (CIP) of prior application No.:	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.						
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Customer Number or Bar Code Label (Insert Customer No. or Atach bar code label here) Name Richard P. Beem Beem Patent Group Address 135 S. La Salle St., Suite 3600 City Chicago State IL Zip Code 60603-41 Country U.S.A. Telephone 312-201-0011 Fax 312-201-0022 Name (Print/Type) Richard P. Beem Registration No. (Attorney/Agent) 32,961	The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
Name Richard P. Beem Beem Patent Group 135 S. La Salle St., Suite 3600 City Chicago State IL Zip Code 60603-4110 Country U.S.A. Telephone 312-201-0011 Fax 312-201-0022 Name (Print/Type) Richard P. Beem Registration No. (Attorney/Agent) 32,961	19. CORRESPONDENCE ADDRESS						
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Address 135 S. La Salle St., Suite 3600 City Chicago State IL Zip Code 60603-41 Country Country U.S.A. Telephone 312-201-001 Fax 312-201-00 2 Name (Print/Type) Richard P. Beem Registration No. (Attorney/Agent) 32,961	Name	Richard P. Beem					
City Chicago State IL Zip Code 60603-41 L0 Country U.S.A. Telephone 312-201-001 L Fax 312-201-00 22 Name (Print/Type) Richard P. Beem Registration No. (Attorney/Agent) 32,961							
Country U.S.A. Telephone 312-201-001 Fax 312-201-0022 Name (Print/Type) Richard P. Beem Registration No. (Attorney/Agent) 32,961		135 S. La Salle St., Suite 3600					
Name (Print/Type) Richard P. Beem Registration No. (Attorney/Agent) 32,961		Chicago	State IL Zip Code 60603-411				
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Signature	Name (Print/Type)	Richard P. Beem	Registration No. (Attorney/Agent) 32, 961				
Signature Date 11/30/01	Signature						

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